Regional Initiatives and Goals for Pollution Prevention Program Management

- Eric Haukdal

P2 ROLES

- **IMA-EURO P2 Management Roles**
  - **Fight for P2 funding**
  - **Shape command and DA-level policy**
  - **Focus regional P2 efforts**

- **ASG and BSB P2 Management Roles**
  - **Conduct P2OAs and develop P2 Plans**
  - **Implement P2 initiatives**
  - **Promote Installation-level P2 awareness**

P2 TIME LINE

- ✓ **Re-Establish P2 Working Group**
- ✓ **Develop Regional P2 Goals**
- **Fill P2 Positions at Each BSB – In Progress**
- **Conduct P2 Training – Feb 2005**
- **Develop Installation Baselines – Jun 2005**
- **Perform P2 Opp. Assessments – Oct 2005**
- **Develop Comprehensive P2 Plans – Dec 2005**

P2 WORKING GROUP & GOALS

- **Established P2 Working Group**
  - **Participation from each ASG & BSB**
  - **Open up to DOL reps too**
  - **E-mail based**

- **Developed P2 Goals**
  - **Based on DoD Measures of Merit**
  - **All focused on continuous improvement**
  - **Still require some discussion**

P2 POSITIONS & TRAINING

- **Fill P2 Positions at each BSB (in progress)**
  - **Developed and distributed standardized SOW**
  - **Some already on board – many in progress**
  - **HQDA validated through 2011**

- **Conduct P2 Training (Feb 2005)**
  - **Central P2 Training**
  - **Will send out proposed agenda**
  - **Any interest in having an on-site P2OA exercise?**

P2 BASELINES

- **Develop Installation Baselines (Jun 2005)**
  - **The 1st step and most important part of a P2OA**
  - **Use Mannheim as starting point for standard model**
    - HW
    - SW
    - Air Emissions
    - Energy Consumption
    - Waste Water Discharges
    - Fuel Use for Non-Tactical Vehicles

P2 BASELINE - EXAMPLE

P2 Baseline Inventory
Review Meeting
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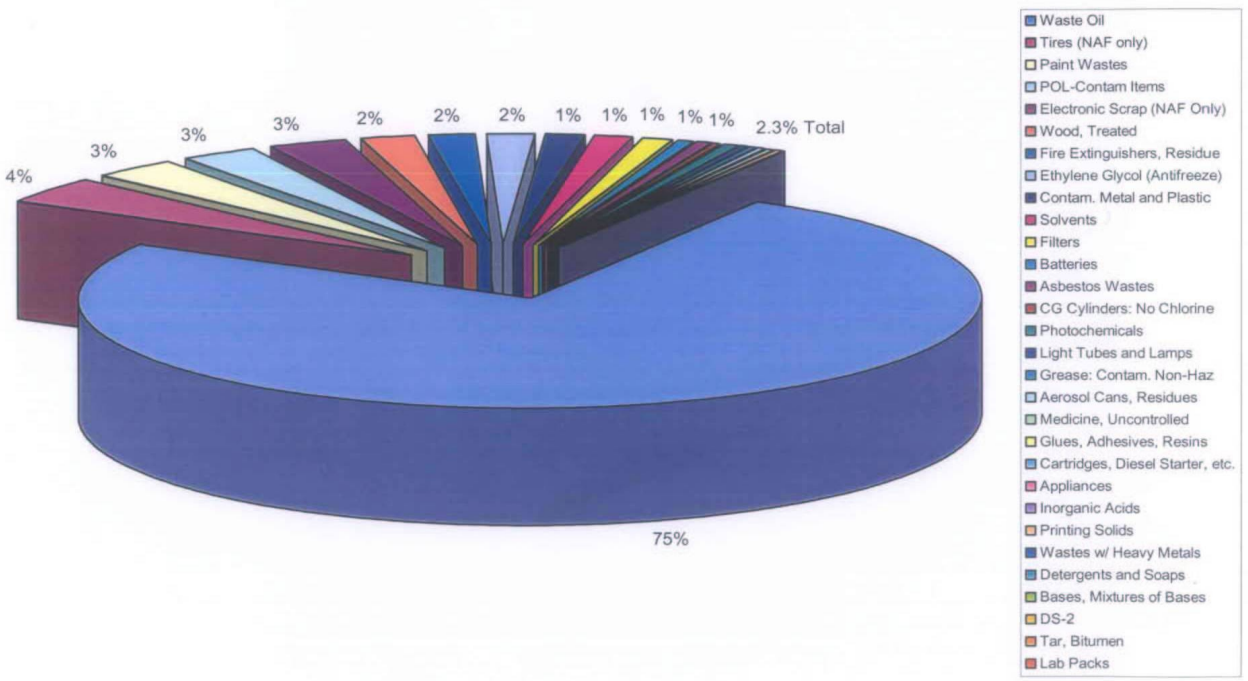
amec

DIAGRAM 1

FY03 HAZARDOUS WASTE GENERATION – ALL CLINS (% OF TOTAL MASS)



P2 ASSESSMENTS & PLANS

- **Perform P2 Opportunity Assessments (Oct 2005)**
  - **Use Baseline Inventories as a guide**
  - **Primarily in-house development**
  - **May tap contractor expertise for targeted wastes**
  - **Strive toward regional results**

- **Develop P2 Plans (Dec 2005)**
  - **To be developed in-house**
  - **Coincides with EMS implementation**

P2 GOALS – Air Emissions

- **Goal**
  - **Continuously reduce quantity of air pollutant emissions**
  - **Better manage the cost of air pollution programs**
- **What to Measure and Track**
  - **Amount (tons) of regulated air pollutant emissions**
  - **Management Costs reported in PB-28's**
    - Non-Recurring Compliance Investment – CAA
    - Non-Recurring P2 Investment – CAA
- **Tracking Period**
  - **Calendar Year**

P2 GOALS – Hazardous Waste

- **Goal**
  - **Continuously reduce quantity of hazardous waste**
  - **Better manage the cost of HW mgmt programs**
- **What to Measure and Track**
  - **Quantity (lbs) of HW shipped off-site (excl PCBs)**
  - **Management Costs reported in PB-28's**
    - Recurring Compliance Investment – Waste Disposal
    - Non-Recurring Compliance Investment – RCRA C
    - Non-Recurring P2 Investment – RCRA C
- **Tracking Period**
  - **Calendar Year**

P2 GOALS – Solid Waste

- **Goals**
  - **Continuously reduce SW Generated**
  - **Continuously increase SW Diversion Rate**
  - **Increase economic benefit of solid waste diversion**
- **What to Measure and Track**
  - **Quantity (tons) of SW diverted and disposed**
  - **Potential Disp Cost, Actual Disposal Costs, Revenues**
  - **Management Costs reported in PB-28's**
    - Non-Recurring Compliance Investment – RCRA D
    - Non-Recurring P2 Investment – RCRA D
- **Tracking Period – Fiscal Year**

P2 GOALS – Wastewater

- **Goals**
  - **Reduce pollutant loadings in waste and storm water**
  - **Better manage cost of treatment and maintenance**
- **What to Measure and Track**
  - **# of facilities discharging regulated waste water**
  - **# of facilities in compliance with discharge limits**
  - **Management Costs reported in PB-28's**
    - Non-Recurring Compliance Investment – CWA
    - Non-Recurring P2 Investment – CWA
- **Tracking Period**
  - **Calendar Year**

P2 GOALS – Alt Fuel Vehicles

- **Goals**
  - **75% of non-tactical vehicles procured to be AFVs**
  - **Continuously reduce fuel consumption**
- **What to Measure and Track**
  - **Total # of non-tactical vehicles leased or purchased**
  - **Total # of non-tactical AFVs leased or purchased**
  - **Total Petroleum Consumed (gallons)**
  - **Total Alt Fuel Consumed (gasoline gallon equivalents)**
- **Tracking Period**
  - **Fiscal Year**

P2 GOALS - Issues

- **Biggest concern is that these are “not real goals”**
  - **No specific percentage reduction targets**
  - **No target dates (e.g. 50% reduction by 2006)**

- **But - they are real goals and here are the benefits**
  - **Aligns with EMS concept of continuous improvement**
  - **Provides for long-term direction & management**
  - **Affords much greater flexibility among media**
  - **Coincides with DoD Measures of Merit, ISR, & EQR**

P2 GOALS – Issues (cont)

- **Other Concerns:**
  - **Environmental is not the proponent for meeting some of these goals**
  - **Currently don't have any mechanism in place to capture some of the required information**
  - **Some media areas are not addressed**
  - **Need to better define air emissions, Haz waste, etc.**
- **Next Steps:**
  - **Will send out consolidated list of comments**
  - **Will provide recommendations**
  - **Will ask for feedback**

QUESTIONS?

Ask a few now or contact me anytime:

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